

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A testing apparatus (100) for radio network data connections, ~~which comprises~~comprising:
at least two radio network (134) terminals (118, 120), and
a host computer (102), which is configured to establish, by means of the terminals (118, 120),
simultaneous data connections (106, 108) in accordance with the ~~TCP/IP~~ (Transmission
Control Protocol / Internet Protocol) TCP/IP protocol or the ~~UDP/IP~~ (User Datagram Protocol
/ Internet Protocol) UDP/IP protocol to at least one server (148) connected to the radio
network (134) and to measure each established data connection (106, 108) separately,
~~characterized in that the host computer (102) is configured and~~ to establish each data
connection (106, 108) to a different public ~~IP~~ (Internet Protocol) IP address of the server and
to dynamically establish a dedicated unambiguous route for each data connection (106, 108),
whereby the data connections (106, 108) to different IP addresses travel along different routes
via different terminals (118, 120) and their air interfaces.
2. (Currently Amended) A testing apparatus according to claim 1,
~~characterized in that~~wherein the host computer (102) is configured to dynamically
establish a dedicated unambiguous route for each data connection (106, 108) by defining a
dedicated socket, netmask and gateway for each different IP address in a routing table.
3. (Currently Amended) A testing apparatus according to claim 1 or 2,
~~characterized in that~~wherein the host computer (102) is configured to establish the data
connections (106, 108) as dial-up connections.
4. (Currently Amended) A testing apparatus according to claim 1 ~~any of the~~
~~preceding claims, characterized in that, wherein~~ the data connections (106, 108) established

by the terminal (118, 120) comprise at least one of the following: data connections of one operator implemented by the same data transfer technique, data connections of one operator implemented by different data transfer techniques, data connections of different operators implemented by the same data transfer techniques, data connections of different operators implemented by different data transfer techniques.

5. (Currently Amended) A method of testing radio network data connections, comprising:

establishing (602), by means of radio network terminals, simultaneous data connections in accordance with the ~~TCP/IP~~ (Transmission Control Protocol / Internet Protocol) TCP/IP protocol or the ~~UDP/IP~~ (User Datagram Protocol / Internet Protocol) UDP/IP protocol from the host computer to at least one server connected to the radio network; and measuring (608) each established data connection separately;

~~characterized by~~

establishing (604) each data connection from the host computer to a different public ~~IP~~ (Internet Protocol) IP address of the server; and dynamically establishing (606) a dedicated unambiguous route for each data connection, whereby the data connections to different IP addresses travel along different routes via different terminals and their air interfaces.

6. (Currently Amended) A method according to claim 5, ~~characterized by~~ further comprising: dynamically establishing (606) a dedicated unambiguous route for each data connection by defining a dedicated socket, netmask and gateway for each separate IP address in a routing table.

7. (Currently Amended) A method according to claim 5 or 6, ~~characterized by~~ further comprising: establishing (602) the data connections as dial-up connections.

8. (Currently Amended) A method according to claim 5~~any of preceding claims 5 to 7, characterized in that, wherein~~ the data connections established by the terminal comprise at least one of the following: data connections of one operator implemented by the same data transfer technique, data connections of one operator implemented by different data transfer techniques, data connections of different operators implemented by the same data transfer techniques, data connections of different operators implemented by different data transfer techniques.

9. (Currently Amended) A computer program product, which is installed in a host computer and which encodes a computer process for testing radio network data connections, the computer process comprising:
establishing, by means of radio network terminals, simultaneous data connections in accordance with the TCP/IP (Transmission Control Protocol / Internet Protocol) TCP/IP protocol or the UDP/IP (User Datagram Protocol / Internet Protocol) UDP/IP protocol from the host computer to at least one server connected to the radio network; and
measuring each established data connection separately;
~~characterized by~~ establishing each data connection from the host computer to a different public IP (Internet Protocol) IP address of the server; and
dynamically establishing a dedicated unambiguous route for each data connection, whereby the data connections to different IP addresses travel along different routes via different terminals and their air interfaces.

10. (Currently Amended) A computer program product according to claim 9, ~~characterized by~~ further comprising: dynamically establishing a dedicated unambiguous route for each data connection by defining a dedicated socket, netmask and gateway for each different IP address in a routing table.

11. (Currently Amended) A computer program product according to claim 9-~~or~~
~~10, characterized in that~~wherein the data connections are established as dial-up connections.

12. (Currently Amended) A computer program product according to claim 9~~any~~
~~one of preceding claims 9 to 11, characterized in that,~~wherein the data connections
established by the terminal comprise at least one of the following: data connections of one
operator implemented by the same data transfer technique, data connections of one operator
implemented by different data transfer techniques, data connections of different operators
implemented by the same data transfer techniques, data connections of different operators
implemented by different data transfer techniques.

13. (Currently Amended) An arrangement for testing radio network data
connections, comprising
at least two radio means for establishing wireless data connections to a radio network,
host means for establishing, utilizing the radio means, simultaneous data connections in
accordance with the ~~TCP/IP~~ (Transmission Control Protocol / Internet Protocol) TCP/IP
protocol or the ~~UDP/IP~~ (User Datagram Protocol / Internet Protocol) UDP/IP protocol to at
least one server connected to the data network, and
measuring means for measuring each established data connection separately,
~~characterized in that~~and the host means establish each data connection to a different
public ~~IP~~ (Internet protocol) IP address of the server and dynamically establish a dedicated
unambiguous route for each data connection, whereby data connections to different IP
addresses travel along different routes via different radio means and their interfaces.

14. (Currently Amended) An arrangement according to claim 13, ~~characterized in~~
~~that~~wherein the host means dynamically establish a dedicated unambiguous route for each
data connection by defining a dedicated socket, netmask and gateway for each different IP
address in a routing table.

15. (Currently Amended) An arrangement according to claim 13-~~or~~¹⁴,
~~characterized in that wherein~~ the host means are configured to establish the data connections
as dial-up connections.

16. (Currently Amended) An arrangement according to claim 13~~any one of~~
~~preceding claims 13 to 15, characterized in that wherein~~ the data connections established by
the terminal comprise at least one of the following: data connections of one operator
implemented by the same data transfer technique, data connections of one operator
implemented by different data transfer techniques, data connections of different operators
implemented by the same data transfer techniques, data connections of different operators
implemented by different data transfer techniques.